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February 23, 2004

Attorney Docket No.: 00167-492001

Mail Stop Patent Application

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Presented for filing is a new patent application claiming priority from a provisional patent application of:

Applicant: NELSON SCARBOROUGH, PH.D., JOHN V. HAMILTON, ANDREW UCHIDA, RALPH I. MCNALL AND STEVEN LEPKE

Title: SPINAL FLUID INTRODUCTION

Enclosed are the following papers, including those required to receive a filing date under 37 CFR §1.53(b):

	<u>Pages</u>
Specification and Cover Sheet	21
Claims	6
Abstract	1
Declaration	2 [Unsigned]
Drawing(s)	15

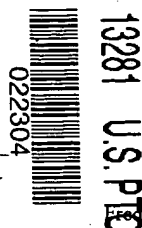
Enclosures:

— Postcard.

Under 35 USC §119(e)(1), this application claims the benefit of prior U.S. provisional application 60/448,529, filed February 21, 2003.

Basic filing fee	\$770
Total claims in excess of 20 times \$18	\$288
Independent claims in excess of 3 times \$86	\$344
Fee for multiple dependent claims	\$0
Total filing fee:	\$1402

A check for the filing fee is enclosed. Please apply any other required fees or any credits to deposit account 06-1050, referencing the attorney docket number shown above.



Frederick P. Fish
1855-1930

W.K. Richardson
1859-1951



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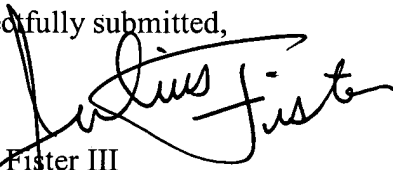
If this application is found to be incomplete, or if a telephone conference would otherwise be helpful, please call the undersigned at (202) 783-5070.

Kindly acknowledge receipt of this application by returning the enclosed postcard.

Please direct all correspondence to the following:

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Chief Patent Counsel
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Respectfully submitted,



Julius Fister III
Reg. No. 46,702
Enclosures
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